

ABSTRACT OF THE DISCLOSURE

A surgical headlamp containing dual lamp housings, each containing one or more LED light sources is featured. Both
5 lamp housings may be adjusted so that light beams emitted by each may be selectively converged at a spot a predetermined distance in front of the lamp housings. Each lamp housing typically contains, in addition to the LED(s), one or more reflectors to gather and direct light generated by the LED(s)
10 forward to an illuminated work area. Batteries, preferably rechargeable, mounted either on the headband supporting the headlamp on a user's head or external to the headband, are used to power the LED(s). Switch and/or dimming circuitry may be provided. Hot swapping, a capability whereby batteries may
15 be interchanged during a lengthy surgical procedure, is also provided.